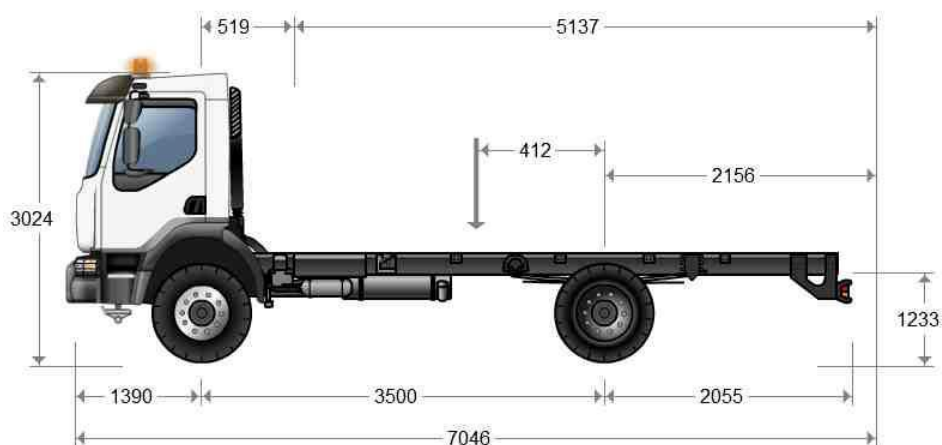


References:

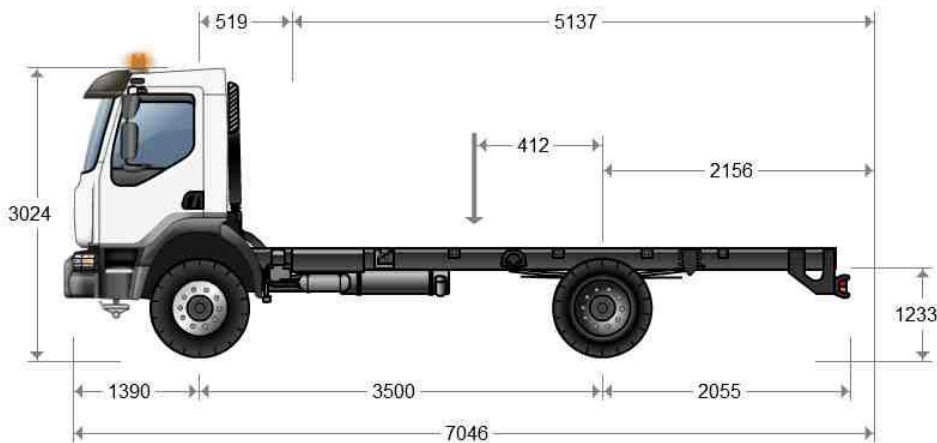
**MIDLUM 240.15 4X4 MEDIUM  
GVW 15T  
GCW 18.5T**



**WEIGHTS**

Wheelbase	mm	3.500
<b>GVW</b>	<b>Kg</b>	<b>15000</b>
<b>Body/Payload Allowance</b>	<b>Kg</b>	<b>9312</b>
<b>Kerb Weight Total</b>	<b>Kg</b>	<b>5688</b>
<b>Kerb Weight Front</b>	<b>Kg</b>	<b>3616</b>
<b>Kerb Weight Rear</b>	<b>Kg</b>	<b>2072</b>
<b>Maximum Front Axle Load</b>	<b>Kg</b>	<b>5000</b>
<b>Rear Axle Max Load</b>	<b>Kg</b>	<b>10200</b>

This table includes the weights of the selected RENAULT TRUCKS options and a FULL tank of fuel. Allowance for driver and passenger weight are NOT included. No representation is made concerning the weights, which are indicative only and subject to manufacturing tolerances.



**DIMENSIONS:**

Wheelbase	mm	3.500
<b>Body Length Max (W)</b>	<b>mm</b>	<b>5137</b>
<b>Body Length Min (W)</b>	<b>mm</b>	<b>4987</b>
<b>Max Rear Overhang (X)</b>	<b>mm</b>	<b>2156</b>
<b>Min Rear Overhang (X)</b>	<b>mm</b>	<b>2006</b>
<b>Max. Payload Centre of Gravity (Y)</b>	<b>mm</b>	<b>488</b>
<b>Centre of Gravity of Min Load (Y)</b>	<b>mm</b>	<b>412</b>
<b>Max Overall Length (Z)</b>	<b>mm</b>	<b>7046</b>
<b>Min Overall Length (Z)</b>	<b>mm</b>	<b>6896</b>
<b>Body start position (B)</b>	<b>mm</b>	<b>519</b>
<b>Wheelbase (F)</b>	<b>mm</b>	<b>3500</b>
<b>Rear Overhang (N)</b>	<b>mm</b>	<b>2055</b>
<b>Chassis Length (A)</b>	<b>mm</b>	<b>6945</b>
<b>Frame height unladen (H2) with standard tyres</b>	<b>mm</b>	<b>1233</b>
<b>Frame height laden (H2) with standard tyres</b>	<b>mm</b>	<b>1146</b>
<b>Cab/ground height unladen (O)</b>	<b>mm</b>	<b>3024</b>
<b>Front Overhang (H)</b>	<b>mm</b>	<b>1390</b>
<b>Cab Width at wings</b>	<b>mm</b>	<b>2140</b>
<b>Track Width Front</b>	<b>mm</b>	<b>1968</b>
<b>Track Width Rear</b>	<b>mm</b>	<b>1830</b>
<b>Width at rear axle</b>	<b>mm</b>	<b>2431</b>
<b>Ground Clearance Front</b>	<b>mm</b>	<b>324</b>
<b>Ground Clearance Rear</b>	<b>mm</b>	<b>307</b>
<b>Frame Width Rear</b>	<b>mm</b>	<b>850</b>
<b>Frame Width Front</b>	<b>mm</b>	<b>850</b>
<b>Swept Turn Radius</b>	<b>mm</b>	<b>7140</b>

This table includes the weights of the selected RENAULT TRUCKS options and a FULL tank of fuel. Allowance for driver and passenger weight are NOT included. No representation is made concerning the weights, which are indicative only and subject to manufacturing tolerances.

## DXi7 ENGINE

**Maximum power: 237hp (177 kW) at 2300 rpm.**  
**Maximum torque: 920 Nm from 1200 to 1700 rpm.**  
 6-cylinder in-line diesel engine - 4 valves per cylinder - Timing gear mounted in the rear.  
 COMMON RAIL high-pressure direct fuel-injection 1700 bars.  
 Bore 108 mm - stroke 130 mm - capacity 7.2 litres.  
 Exhaust turbocharged with air/air intercooler.  
 Rotation : anti-clockwise  
 Oil capacity : 25.9 l including filtration.  
 Viscous coupling fan  
 Antifreeze protection: -25°C.  
 CEE EURO3 pollution control level.

## ENGINE EQUIPMENT

Fast idling control whilst moving (difficult terrain).  
 Automatic engine cut-off after 5 minutes, handbrake engaged without power take-off engaged.  
 Electronic idling speed regulator.  
 Two switches available on dashboard.  
 Cold starting -15° C.  
 Without engine Power Take Off.  
 Electronic speed limiter (90 km/h).

## GEARBOX

ZF 6S 1000 TO  
 6-speed manual gearbox (synchromesh) and 1 reverse gear (6.75 - 0.77).  
 In-line gear pattern.  
 SERVOSHIFT gear changing assistance.  
 Cable-operated gearshift control.

## RETARDER

Exhaust brake : up to 130 kW.

## POWER TAKE-OFFS

Without gearbox mounted PTO

## STEERING

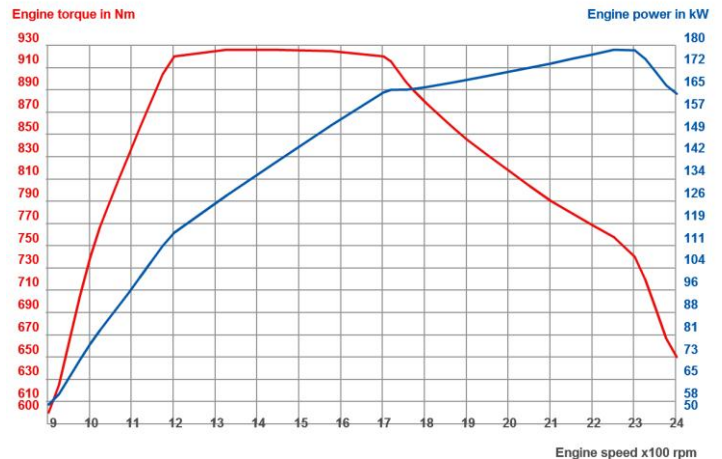
*Right hand drive.*

## FRT. DR. AXLE

Front axle plating: 5.000 t.

## REAR DRIVE AXLE

Drive axle P1191 with double hub reduction



Rear drive axle hypoid ratio 13 x 41 (ratio 3.15).  
 Inter wheel differential lock.

## WHEELS AND TYRES

B.11R22.5 M840/L317  
 Twin wheels at the rear.  
 Grey wheels.  
 Wheel nut protection covers.  
 Spare wheel with jack, delivered loose.

## BRAKING

### Service brake:

Electropneumatic braking system - two independent circuits, managed by EBS electronics (Electronic Braking System).  
 All disc braking.  
 Electronic management of air production by APM (Air Product Management):  
 Dryer cartridge optimised by preventive maintenance.  
 Compressor disengagement in engine starting phase.  
 Twin-cylinder air compressor 225 cm<sup>3</sup>.

## CAB

### Cab exterior:

All steel Cab, electro-zinc plated and cataphoretic paint treatment.  
 Day Cab (1.6)  
 Cab paint colour: WHITE Glacier  
 Steel bumper.  
 Front protective moulding and wing mirrors: black  
 Rubber cab suspension.  
 Hydraulic cab tilt (2 cylinders for 4-door double cab).  
 2 manually adjustable external rear view mirrors.  
 Mirror arms for bodywork up to 2.55m wide.  
 Roof-level air intake.  
 Stepwell lighting.



Sun visor.  
Tinted and laminated windscreen and windows.  
Rear cab window.  
2 orange revolving beacons.

### **Cab interior:**

Upper storage  
Driver's seat air suspended with seat-mounted safety belt and integrated headrest.  
De luxe bench seat (2 places) with seat belts and integrated headrests.  
Storage locker under bench seat.  
Key-locking compartment on bench seat cushion.  
Passenger seat armrest.  
Soft door lining  
Manual integrated air conditioning.  
Handbook and Service pack in English Export.  
Radio pre-equipment including wiring, antenna and loudspeakers.  
2 Kg extinguisher on wheelhousing, accessible from inside and outside the cab.  
4-spoke steering wheel.  
Steering column fingertip controls.  
Steering column lock.  
Steering column with rake adjustment by pneumatically-controlled pedal.

### **Instrument panel:**

Electronic display with :

- Centralised digital road speed display with analogue rev counter
- Radio, outside temperature and clock display (left hand matrix)
- Analogue display of oil level, water temperature and air pressure.
- Operating warning light alert.

Digital display on small rh matrix on supplementary driving information; warnings and diagnostic alerts.

- Anti-glare window.
- Adjustable screen display lighting intensity.

Odometer in miles and kms  
Without tachograph  
12V socket on dashboard, for accessories.  
Removable ashtray and cup holders  
Raised engine tunnel.

### **ELECTRICAL EQUIPMENT**

Battery capacity: 140 Ah  
Alternator : 100 amp capacity.  
Lighting to EEC standards.  
Electrical headlamp levelling control.  
Headlamp protection grille.

### **CHASSIS**

Sidemember section of Medium Light, Light and Medium chassis: 220 x 70 x 5 / 6 / 7 / 8 mm depending on wheelbase, suspension and tonnage.

MEDIUM chassis  
Removable front towing cap.  
Without front under-run protection (DPEA).  
Without rear under-run bar  
Chassis rear closing crossmember.  
Engine air filter and cartridge.

### **SUSPENSION**

#### **Front suspension**

Front parabolic leaf springs.  
Front telescopic shock absorbers fixed in front of axis (easier to repair)  
Anti-roll bar.

#### **Rear suspension:**

Rear reinforced parabolic leaf springs. Anti-roll bar.

### **FUEL TANK**

*Main steel tank: 210 litres capacity. (175 kg of diesel)*  
Fuel tank on right side.  
Préfiltre décanteur renforcé (R60). Commande de purge au tableau de bord.

### **STANDARD EQUIPMENT**

Exhaust side outlet (outlet inside chassis).  
Tool kit.  
Reversing warning buzzer, including night switch.

### **BODYWORK**

Standard fastening kit delivered for body mounting and attachment.  
Bodywork angle brackets.  
Bodybuilder access through bulkhead  
Provision for side marker lights.  
Bodybuilder BBM electronic box interface bodybuilder expert functions via CAN bus).